

Work Order ID 140501

January 07, 2016 10:50:21 AM

140501

Page 1

Ship Jan 14

Item ID: D412-760-015

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Cabin Floor Protector

Start Date: 1/7/2016

Start Qty: 100

1 2 SA

Cust Item ID:

Required Date: 1/14/2016

Req'd Qty: 100

1 2

Customer:

Reference:

Approvals:

Process Plan:

SA

Date:

20160107

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

IIN-D412-760

G

Self

MCS 16-01-11 (2)

100

Document Control

0.00

100

DOCUMENT CONTROL

2 DAS 28 9-89 JAN 12 2016

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D412-760-015 CHG002

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

2 DAS 6 9-89 DAS 28 9-89

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

2 DAS 28 9-89 JAN 12 2016

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐	☐	No Re-verification ☐	☐	Pressure/Forced ☐	☐	Temperature/Cure ☐	☐
Design ☐	☐	Operator ☐	☐	Bending ☐	☐	Set-up ☐	☐
Doc/Data ☐	☐	Offset/Setup ☐	☐	Centre Not Concentric ☐	☐	BOM/Route ☐	☐
Equip/Tooling ☐	☐	Supplier ☐	☐	Cracks ☐	☐	Broken/Damage/Defect ☐	☐
Handling/Pre ☐	☐	Training ☐	☐	Crimp/Kink/Ripple/Wave ☐	☐	Inspection Incomplete/Unqualified ☐	☐
Material ☐	☐	Use for Testing ☐	☐	Cuffs ☐	☐	Contamination ☐	☐
Internal Transport ☐	☐	Poor Information ☐	☐	Crushing ☐	☐	Countersink ☐	☐
Tribal Knowledge ☐	☐	Rushing ☐	☐	Heat Treat ☐	☐	Cut Too Short ☐	☐
LOA ☐	☐	Product Improvement ☐	☐	Wave/Twist in Tube ☐	☐	Instructions Incomplete/Unclear ☐	☐
Substation ☐	☐	Process Improvement ☐	☐	Marks/Chatter ☐	☐	Drill Holes ☐	☐
Past Expiry Date ☐	☐	Manufacturing Process ☐	☐	OTHER : _____ _____ _____			
Misidentified ☐	☐	Past Due ☐	☐				

Work Order ID 140501***140501***

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January 07, 2016 10:50:21 AM

Item ID: D412-760-015

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cabin Floor Protector

Start Date: 1/7/2016 Start Qty: 1.00

1

Cust Item ID:

Required Date: 1/14/2016 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00				2	DAS 28 9-89	JAN 12 2016	
Packaging	Identify and pack for shipping as per PPP D412-760-015 Location:FG040								
140	QC21- Final Inspection - Work Order Release	0.00							JAN 13 2016
140									
QC	Memo	0.00							
Quality Control									

JAN 13 2016

MCS

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
		OTHER : ☐							

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140501

D412-760-015

Required Date: 1/14/2016

Required Qty: 1.00

IPP Rev:B 08-08-20 revB as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3574-5		Manufactured	No			110	Each	0.0000	1	12			SAS 6 9-89
D3574-5									**	140504			
Cabin Floor Protector													
D3574-6		Manufactured	No			110	Each	0.0000	1	NZ			DAS 6 9-89
D3574-6									**	140505			BAS 27 9-89
Cabin Floor Protector													
D3575-5		Manufactured	No			110	Each	0.0000	1	Iz			DAS 6 9-89
D3575-5									**	140506			BAS 27 9-89
'Cargo Floor Protector													
D3575-6		Manufactured	No			110	Each	0.0000	1	x7			DAS 6 9-89
D3575-6									**	140507			BAS 27 9-89
Cargo Floor Protector													
D3580-1		Manufactured	No			110	Each	39.0000	6	KI2			DAS 6 9-89
D3580-1									**				BAS 27 9-89
Joggle Bracket													
				Location		Loc Qty		Loc Code					
						ST043	39						
						(136060)	39						
D3628-1		Manufactured	No			110	Each	158.0000	14	12 14 28			DAS 6 9-89
D3628-1									**				BAS 27 9-89
Washer, Cupped													
				Location		Loc Qty		Loc Code					
						FG	10						
						83587	10						
						ST046	148						
						(123627)	148						
													NOV 11 2016

Picklist Print

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Work Order ID: 140501

140501

Parent Item: D412-760-015

D412-760-015

Parent Item Name: Cabin Floor Protector

Start Date: 1/7/2016

Required Date: 1/14/2016

Start Qty: 1.00

Required Qty: 1.00

D3628-3 Manufactured No

110 Each 171.0000 6 8/2

DAS 6 9-89

D3628-3

Cupped Washer

DAS 28 9-89

Location Loc Qty Loc Code

ST046 171

96308 171

MS24694-S100 Purchased No

110 Each 70.0000 6 8/8

DAS 6 9-89

MS24694-S100

Flat Head Screw

DAS 28 9-89

Location Loc Qty Loc Code

ST283 70

m132823 70

MS24694-S54 Purchased No

110 Each 102.0000 14 14-28

DAS 27 6 9-89

MS24694-S54

SCREW

DAS 28 9-89

Location Loc Qty Loc Code

ST284 102

m133031 2

m133134 100

NAS1149D0363J Purchased No

110 Each 745.0000 28 28-56

DAS 27 6 9-89

NAS1149D0363J

Washer

Location Loc Qty Loc Code

GA 112

m130799 112

ST263 633

m133709 133

m133790 500

DAS 28 9-89

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Shop Packet Print

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Picklist Print

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140501

Parent Item: D412-760-015

D412-760-015

Parent Item Name: Cabin Floor Protector

Start Date: 1/7/2016

Required Date: 1/14/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

110

Each

2,355.000

12

12-24/DAS
6
9-89

DAS
27

NAS1149D0463.J

WASHER

Location

Loc Qty

Loc Code

GA	397
M129390	41
M132035	356
ST263	534
M133284	32
M133316	502
ST269	1424
M129682	39
M130799	361
M132317	101
M132677	888
M133077	35

JAN 11 2016

DAS
28
9-89

24

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140501

Page 1

Ship Jan 14

Item ID: D412-760-015

Accept

N900040100

Setup Start *NS1*

Revision ID:

Item Name: Cabin Floor Protector

Stop *NS2*

Start Date: 1/7/2016

Start Qty: 100

4 2 SH

Cust Item ID:

Required Date: 1/14/2016

Req'd Qty: 100

4 2

Customer:

Reference:

Approvals:

Process Plan:

SH

Date:

20160107

Tooling:

Date:

Run Start *NR1*

QC:

Date:

SPC (Y/N):

Date:

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D412-760

G

Self

100

Document Control

0.00

100

DC

DOCUMENT CONTROL

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile & type labels per PPP D412-760-015 CHG002

MCS JAN 11 2016

(2)

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

2

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control

5.0 PARTS LIST

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D412-760-011	CABIN FLOOR PROTECTOR KIT
	X				D412-760-013	CABIN FLOOR PROTECTOR KIT
		X			D412-760-015	CABIN FLOOR PROTECTOR KIT
			X		D412-760-017	CABIN FLOOR PROTECTOR KIT
				X	D412-760-019	CABIN FLOOR PROTECTOR KIT
1					D3574-1	CABIN FLOOR PROTECTOR
1					D3574-2	CABIN FLOOR PROTECTOR
	1				D3574-3	CABIN FLOOR PROTECTOR
	1				D3574-4	CABIN FLOOR PROTECTOR
		1			D3574-5	CABIN FLOOR PROTECTOR
		1			D3574-6	CABIN FLOOR PROTECTOR
1					D3575-1	CABIN FLOOR PROTECTOR
1					D3575-2	CABIN FLOOR PROTECTOR
	1				D3575-3	CABIN FLOOR PROTECTOR
	1				D3575-4	CABIN FLOOR PROTECTOR
		1			D3575-5	CABIN FLOOR PROTECTOR
		1			D3575-6	CABIN FLOOR PROTECTOR
6	4	6	6	6	D3580-1	JOGGLE BRACKET
			1		D3788-1	CABIN FLOOR PROTECTOR
			1		D3788-2	CABIN FLOOR PROTECTOR
			1		D3788-3	CABIN FLOOR PROTECTOR
			1		D3788-4	CABIN FLOOR PROTECTOR
14	40	14	14	10	D3628-1	CUPPED WASHER
6	8	6	6		D3628-3	CUPPED WASHER
				1	D4122-1	FLOOR PROTECTOR, FORWARD
				1	D4122-3	FLOOR PROTECTOR, AFT
28		28	28		NAS1149D0363J	WASHER (AN960JD10)
12		12	12		NAS1149D0463J	WASHER (AN960JD416)
14		14	14		MS24694S54	SCREW
6		6	6		MS24694S100	SCREW